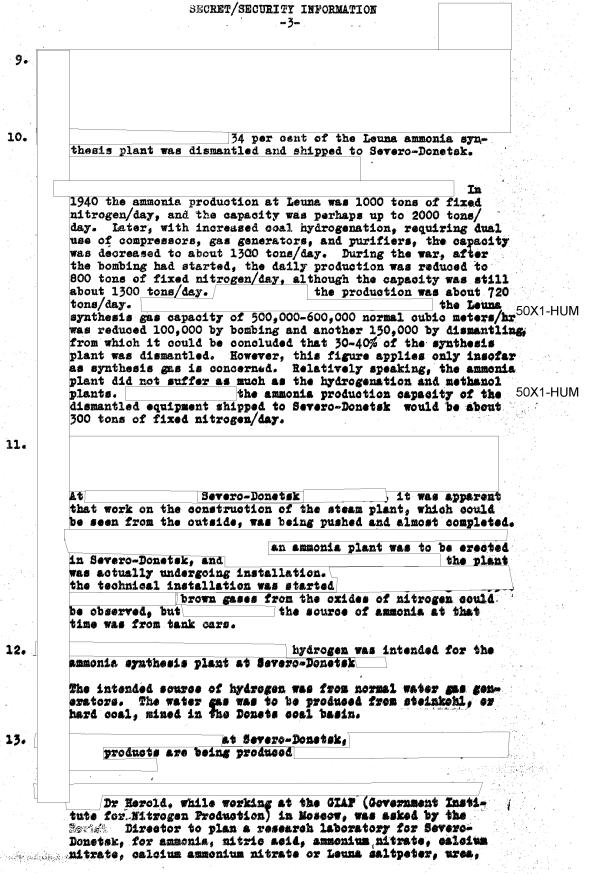
Declassified in Part - Sanitized Copy Approved for Release 2012/06/01 : CIA-RDP82-00457R013100400006-0 DO NOT CIRCULATE FEB 1952 CENTRAL INTELLIGENCE AGENCY CLASSIFICATION SECRET SECURITY INFORMATION 50X1-HUM INFORMATION REPORT REPORT CD NO. COUNTRY USSR/Germany Aug. 1952 DATE DISTR. SUBJECT Miscellaneous Information on Chemical NO. OF PAGES Plants at Severo-Donetsk and Verkhneye, USSR, and the Leuna and Huels Plants in Germany DATE OF NO. OF ENCLS. INFO. 50X1-HUM PLACE SUPPLEMENT TO **ACQUIRED** REPORT NO. #Not graded THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENS THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVE-THIS IS UNEVALUATED INFORMATION LATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED 50X1-HUM The Don Soda plant is not located in Lisichansk (48-50N, 38-22E) but about two miles southeast of Lisichansk, along the Donetsk River, in the town of Verkhneye. The name of the railroad station is Pereyezdnaya. CLASSIFICATION 50X1-HUM SECRET STATE NAVY X NSRB DISTRIBUTION ARMY AIR FBI 2-02-0405

Declassified in Part - Sanitized Copy Approved for Release 2012/06/01 : CIA-RDP82-00457R013100400006-0 50X1-HUM SECRET/SECURITY INFORMATION -2it produces sods because 50X1-HUM prisoners-of-war concealed baking seds in their food cannisters and smuggled it from the plant. Soda, as a result of the Fiveyear Flan, was actually scarcest in the town where it was pro-50X1-HUM strong chlorine odor surrounding the chlorine plant in Aussig, Czechoslovakia. 50X1-HUM ナーン 4. never heard that they are hydroforming petroleum stocks in the USSR refineries. Prof Borlycskow, at the Karpov Institute. was very much interested in catalytic cracking, 50X1-HUM 5. 6. The methanol and ammonia plants were in most respects independent. but at Leuna the compressors were the bottlenecks in production, and these compressors were used for dual purposes. There were, of course, other tie-ins to provide the flexibility in operation required in any large plant. in order to have a going plant

in order to have a going plant concern, the Sowiets selected the best and most modern pieces of equipment. If the remaining pieces were sufficient for continued operation, it was just lucky for Leuna. It is hard to specify whether the selection was made only to help USSR production and translate as much productive capacity as possible from Leuna to the USSR, or whether the intention was to dismantle on general principles and deliberately try to jeopardize operations at Leuna. In any event, Leuna was large enough and resourceful enough that it always stayed in business. For example, despite the fact that most of the evaporators from the fertilizer plant were shipped to the USSR, Leuna is nonetheless producing amonium sulfate fertilizer at the rate of 2000 tons/day, which is the same range as the old production. The quality, of course, is poorer; the crystals are smaller and the product mealy. However, a product of former quality would limit production to 300 tons/day.

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methanol, isobutanol, and higher alcohols which were to be esterified to yield phthallic anhydride to produce plasticizers known by the trade name Palatinol.

	would be the main item of production
is not a particularly god	ammonium nitrate od fertiliser. It would, however, fine
uses in industrial explos	sives.
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quar	rts floats used for measuring the con-
centration of heavy water	<u> </u>
During the war those floa	ts were purchased, perhaps from Schot
und Genossen, in Jena. A	after the war they were no longer avail
und Ganossen, in Jena. A able, and the Baralak chief, tried	After the war they were no longer avail Col Petrianov, his luck at blowing them. They were
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